## Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	PCT
0-2	International Filing Date	27.12.04
0-3	Name of receiving Office and "PCT International Application"	受領印
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	2004-842WO00
ı	Title of Invention	Apparatus for evaluating deterioration
·		condition of catalyst of internal combustion engine
I	Applicant	
1-1	This person is	applicant only
I-2	Applicant for	all designated States except US
1-4	Name	TOYOTA JIDOSHA KABUSHIKI KAISHA
i-5	Address	1, Toyota-cho, Toyota-shi, Aichi
		4718571
	State of anti-nulling	Japan
l-6 	State of nationality	JP
-7	State of residence	JP
-11	Applicant's registration No. with the Office	000003207
l-1	Applicant and/or inventor	
-1-1	This person is	applicant and inventor
I-1-2	Applicant for	US only
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-1-5	Address	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571
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-1-6	Chata at a star a reco	JP
l-1-7	State of maidance	JP

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III-2	Applicant and/or inventor	
III-2-1	1	anniigant and inventor
III-2-2	Applicant for	applicant and inventor US only
III-2 <b>-</b> 4	Name (LAST, First)	UCHIDA, Takahiro
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	·	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571
		Japan
III-2-6	State of nationality	ΔP .
III-2-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SAKAI, Hiroaki
IV-1-2	Address	Sakai International Patent Office, Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 Japan
IV-1-3	Telephone No.	03-5512-4699
IV-1-4	Facsimile No.	03-5512-4699
IV-1-6	Agent's registration No.	100089118
$\overline{v}$	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	06 January 2004 (06.01.2004)
VI-1-2	Number	2004-001017
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	06 December 2004 (06.12.2004)
VI-2-2	<b>     </b>	2004-353309
VI-2-3	Country	JP

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VI-3	Priority document request		
	The receiving Office is requested to prepare and transmit to the Internationa Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2	
VII-1	International Searching Authority Chosen	European Patent O	ffice (EPO) (ISA/EP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	/
IX-2	Description	27	-
IX-3	Claims	2	_
IX-4	Abstract	1	
IX-5	Drawings	9	<del></del>
IX-7	TOTAL	43	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>✓</b>	-
IX-17	PCT-SAFE physical media	-	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SAKAI, Hiroaki	
X-1-2 X-1-3	Name of signatory Capacity		6
	Journality		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	
	<del></del>	<u> </u>